

STANDARD FORM 1449 (REV 4/2002)
Prescribed by GSA
FAR (48 CFR) 53.212

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS (CONTINUED)				PAGE 2 OF 41	
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE				
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____					
32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE		
33. SHIP NUMBER		34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR		36. PAYMENT
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		37. CHECK NUMBER
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY			
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42a. RECEIVED BY <i>(Print)</i>		
			42b. RECEIVED AT <i>(Location)</i>		
			42c. DATE REC'D <i>(YY/MM/DD)</i>	42d. TOTAL CONTAINERS	

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Bridge Crane FFP See attached specifications. FOB: Destination NSN: 395000X065969 MILSTRIP: W45G1863041120 PURCHASE REQUEST NUMBER: W45G1863041120	1	Each	\$30,925.00	\$30,925.00
NET AMT					\$30,925.00
ACRN AA CIN: W45G18630411200001					\$30,925.00

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	09-APR-2007	1	RED RIVER ARMY DEPOT DARLENE PHELPS XR CONSOL PROP OFF DDRT BLDG 499 10TH STREET AND K AVENUE TEXARKANA TX 75507-5000 903-334-3818 FOB: Destination	W45G18

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930AAPP6D 31EA5UA200W45G1863041120Z94960041117
 AMOUNT: \$30,925.00
 CIN W45G18630411200001: \$30,925.00

CLAUSES INCORPORATED BY REFERENCE

52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	SEP 2006
52.219-16	Liquidated Damages-Subcontracting Plan	JAN 1999
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.223-11	Ozone-Depleting Substances	MAY 2001
52.233-4	Applicable Law for Breach of Contract Claim	OCT 2004
52.242-13	Bankruptcy	JUL 1995
52.245-1	Property Records	APR 1984
52.245-2	Government Property (Fixed Price Contracts)	MAY 2004
52.246-2	Inspection Of Supplies--Fixed Price	AUG 1996
52.247-34	F.O.B. Destination	NOV 1991
52.247-34	F.O.B. Destination	NOV 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7013	Duty-Free Entry	OCT 2006
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.245-7001	Reports Of Government Property	MAY 1994

CLAUSES INCORPORATED BY FULL TEXT

52.000-4003 ISO 9001:2000 REGISTERED
 Red River Army Depot, an ISO 9001:2000 registered industrial complex, is committed to quality.

"The Government accepts the terms and conditions included in his offer dated 30 November 2006 as amended by email dated 11 January 2007, less Paragraph 4. Payment Terms and Paragraph 6 Shipping. FOB Destination applies to this contract. It is also understood that if there is any discrepancy between terms listed in Konecrane's offer and this contract that the terms of this contract take precedent."

52.000-4050 ADDITIONAL INSTRUCTIONS, CONDITIONS AND NOTICES TO OFFERORS

SPECIFICATION
FOR CLASS C
BRIDGE CRANE, TOP RUNNING TYPE
ELECTRIC POWERED,
15-TON CAPACITY
BLDG 345, LINE 20

1. SCOPE.

1.1. Scope. This specification covers the requirements for an electric powered, top running bridge, double girder crane, 15-ton capacity, with bridge, trucks, bridge drive, complete with motors, controls, and pushbutton pendant and remote control units for assembly and installation by the Government on craneway structure having 40 pound ASCE rails.

1.2. Omissions from Specifications. All materials necessary to provide a complete and useable piece of equipment shall be furnished even though not specifically covered by this specification.

1.3. Intended Use. The bridge crane will be used for the disassembly and assembly of heavy vehicles in existing shop buildings and on existing craneways.

2. APPLICABLE DOCUMENTS.

2.1. The following documents of the issue in effect on date of invitation for bids, form a part of this specification:

SPECIFICATIONS

Federal

RR-W-410E	Wire Rope and Strand
-----------	----------------------

ASTM-D295-1999	Varnish, Moisture and Fungus-Resistant, for the Treatment of Communications, electronic, and Associated Electrical Equipment.
----------------	---

SAE-AS-3541	Fittings, Lubrication (Hydraulic).
-------------	------------------------------------

STANDARDS

Military

MIL-STD-129 Marking for Shipment and Storage

MIL-STD-130 K Identification of Marking of U.S. Military Property

2.2. Other Publications. The following documents form a part of this specification. The issue in effect on date of invitation for bids shall apply.

Occupational Safety and Health StandardsNational Bureau of Standards

FED-STD-H 28 Screw Thread Standards for Federal Services

National Fire Protection Association

JIS-C-0070

Crane Manufacturer's Association of America

CMAA 70 Specifications for Electric Overhead Traveling Cranes

American Society for Testing and Materials (ASTM)

A 36 Structural Steel

B 63 Resistivity of Metallically Conducting Resistance and
Contact Materials.American Welding Society

The current edition of the welding handbook.

National Electrical Manufacturers' Association (NEMA)

ICS-1 INDUSTRIAL CONTROLS

MG-1 MOTORS AND GENERATORS.

SG-3 LOW VOLTAGE POWER CIRCUIT BREAKERS.

UNIFORM CLASSIFICATION COMMITTEE (UCC).

Uniform Freight Classification Rules.

American Society for Mechanical Engineers

ASME-HST4-1999 Hoists, Wire Roper, Electric Powered

ASME B 15.1 Safety Code for Mechanical Power Transmission
Equipment

ASME B 30.2 Cranes, Overhead and Gantry

3. REQUIREMENTS.

3.1 General. The equipment to be furnished under this specification shall be constructed to handle a live load of 15-tons (30,000 pounds) plus 25% shock load with a factor of safety not less than five (5). All structural shapes shall meet the requirements of the A.I.S.C. Manual of Steel Construction. The overall performance shall meet or exceed the requirements of the American National Standards Institute for Cranes, Derricks, and Hoists. The equipment furnished shall meet or exceed specifications of the Electric Overhead Crane Institute and conform to all OSHA regulations governing this type of equipment. The equipment furnished shall be suitable for outside service.

3.2. Specific. The crane and hoist shall be designed to meet the following conditions and building dimensions:

- | | |
|---|---|
| a. Rated Hoisting Capacity | 15-Tons |
| b. Span - Centerline to Center line
Runway rails | 21 Feet 5 1/2 Inches |
| c. Rail Size-Width | 2" |
| d. Minimum Lift of Hook | 24 feet 8 inches |
| e. Electric Power Available | 480V, 3-PH, 60 Cycle |
| f. Control Point for Pendant
control | It is recommended that the pendant
hangs at a 4'0" distance from the
floor. |

(The distance from the floor to the top of the running rail is 24'8").

Control Point for Remote	Hand Held
g. Controller Location	Attached to Bridge Control Box
h. Bridge Speed	33/100 FPM
i. Hoist Speed	5/15 FPM
j. Trolley Speed	17/50 FPM
k. Service	Indoor-Intermittent
l. Clearance Rail Top to Obstruction	6'0"
m. Runway length	300 feet
n. End Truck Wheels	3 inches wide.

3.3. Description.

3.3.1. Overhead Traveling Crane. The crane shall be a double girder traveling crane equipped with a top running end truck type, consisting of two (2) or more wheel mounted bridge girders capable of operating on the Government's elevated crane runway. The bridge crane will be operated by a pendant pushbutton control station and a remote operational controller. The crane shall employ electrical and mechanical drives for all the motions of the bridge travel, using pendant motor controls and remote radio operation. The crane shall integrally include traveling bridge, end trucks, wiring, pendant pushbutton control, remote radio controller operation, bridge conductor system, bridge bumpers/stops, limit switches for bridge, crane runway current collectors on one end truck, and complete operating and servicing instructions. The crane shall be furnished with a braking system that provides single-shoe or multiple disc-brakes for each drive motor. The brakes shall be spring applied and electronically released.

3.4 Material. Except as otherwise specified herein or in the referenced documents of Section 2, material shall be in accordance with best commercial practice. The main crane structure is ASTM designated A 36 steel, or a high carbon steel with like design characteristics. Flange surfaces of the crane structure which support the trolley wheel threads are hardened to a Brinell hardness number of 225. Contact between dissimilar metals, especially brass, copper, or steel in contact with aluminum or magnesium shall be avoided throughout the integral crane conductor system.

All material used in the fabrication of the integral overhead travelling crane shall be new and possess physical and chemical characteristics that shall assure, on their proper application/use, a reliable and safe operable craneway with a 15-Ton load handling capacity.

3.4.1. Castings and Forgings. All castings shall be sound and free from patching, misplaced coring, warping, blowholes, porosity, cracks, or other defects which might render them unsound for use. Forgings shall be free from scale, inclosures, cold shuts, and other defects which might render them unsound for use. Strength and other essential physical and chemical properties of the castings and forgings shall be adequate to meet the requirements specified herein.

3.5. Construction. The integral overhead travelling crane shall be free from any construction characteristics or defects that shall prevent them from passing the examination and test requirements of Section 4 of this Specification. No processes shall be used for reclaiming any components/parts. All surfaces of all components/parts shall be clean and free from sharp edges. All screws, bolts, nuts, pins, latches, and similar parts shall be installed to prevent unintentional loss of tightness or release. Components/parts subject to adjustment or removal shall not be swaged, peened, staked, or otherwise permanently deformed.

3.5.1 Welding. The surface of parts to be welded shall be free from rust, scale, paint, grease, or other foreign matter. Spot or tack welds for strength shall not be used. Weld penetration shall be such as to provide transference of maximum design stress through the base metal juncture. Fillet welds shall be made where necessary to reduce stress concentration. Before assigning any welder to manual welding work, on the crane structure, the manufacturer shall certify to the contracting officer that the welder has passed the qualification tests as prescribed by either the American Welding Society or the American Society of Mechanical Engineers for the type of welding operation to be performed.

3.5.1.1. Fabricated Parts and Components. Parts and components fabricated by welding shall be free from discontinuities, cracks, welding undercuts, weld spatter, and any other impairing defects. Starts and finish of hand and automatic welds shall be uniform. End weld metal shall be feathered into the base metal of the parts being connected.

3.5.2. Bolted Connections. All bolt holes shall be accurately punched or drilled and shall have the burrs removed. Mating surfaces shall be smooth and parallel, and matching holes shall be concentric. All bolts, nuts, and screws shall be secure. Washers and lockwashers shall be provided suitable to the service required.

3.5.3. Electrical Connections. Connections of conductors and terminal parts shall be of, or a combination of, the screw, solder, pressure/compression type. When soldered connections are used, the conductors and terminal parts shall be mechanically secured before soldering. Resin core fluxes only shall be used in soldering operations. Connections to screw type terminals shall be mechanically secured with a means to prevent loss of tightness.

3.5.4. Interchangeability. All parts, components, and sub-assemblies described in this specification; shall be manufactured to such standards as to permit replacement or adjustment without modification of parts or equipment.

3.5.5. Accessibility. All parts, components, and sub-assemblies described in this specification, subject to wear, breakage, or distortion, and all such which require periodic maintenance, service and inspection; shall be accessible for adjustment, service, and maintenance without the need for special tools or equipment.

3.5.6. Lubrication. Lubrication means shall be provided for all moving parts requiring lubrication. Hydraulic lubrication fitting shall be in accordance with SAE-AS-3541. Pressure lubrication fittings shall not be used where normal lubrication pressure may damage grease seals or other parts, unless an effective pressure relief feature is provided. The crane shall be lubricated prior to delivery with lubricants designated for use in the 32 degrees F to 150 degrees F ambient temperature range. The end trucks shall be conspicuously tagged to identify the lubricants and their temperature range. Enclosed reduction gearing and automatic mechanical load-lowering brakes shall be lubricated in an oil bath, and provided with means for checking the oil level, filling, and draining. Drip pans or other positive means shall be provided where required, to prevent dripping over working areas. No lubricant shall be permitted to contact motor windings. Exposed bearings shall be fitted with dust-tight seals. One point lubrication shall be provided at each end of bridge.

3.5.7. Threads. All threads used in the construction of the overhead travelling crane and associated equipment, components, and parts shall be in the inch system and shall conform to NBS Handbook H 28.

3.5.8. Gears. All gears used in the construction of the overhead travelling crane and associated equipment, components, and parts shall be machined in the inch system and shall conform, where applicable to the AMGA Standards and ASA B 6.6.

3.5.9. Cleaning, Treatment, and Painting. All parts of the crane and conductor system components, except the hook, normally painted in good commercial practice shall be cleaned, treated, and painted in accordance with the manufacturer's standard practice as application to the type of equipment and service.

3.5.10 Marking for Identification. The crane assembly shall be marked for identification in accordance with MIL-STD-130. The plate shall be of copper-base alloy.

3.5.11 Instruction Plate. The pendant control shall be equipped with an instruction plate, including such warnings and cautions as may be required for normal operation, and describing any special or important procedures to be followed in operating and servicing the crane. The plate shall be of copper-base alloy.

3.5.12 Workmanship. Workmanship shall be first class to assure procurement of good quality equipment of neat general appearance, and shall conform with the best accepted commercial practice for overhead travelling cranes and associated runway conductor system components.

3.5.13. Safety. The overhead travelling crane assembly shall be equipped with safety devices as required by ASME B15.1, ASME B 30.2 and the Occupational Safety and Health Standards.

Safety devices shall be provided on the crane conductor system components to preclude the hazard of electrical shock to operating and maintenance personnel.

3.5.14 Technical Handbook. Three (3) copies of instruction handbooks shall be furnished as part of this specification. Two (2) copies shall accompany the equipment to its destination. The other copy shall be forwarded by mail to: Contracting Officer, ATTN: Production Engineering Division, ASTMA-RR-ME, Red River Army Depot, Texarkana, TX 75507-5000.

These handbooks shall contain the following: Instructions for the assembly, installation, care, and operation of all parts of the crane, including lubrication charts, parts lists, and complete operating, maintenance, and adjusting instructions for all electrical controls.

3.6. Structural Design. The overhead travelling crane elements considered to be structural for design purposes shall be bridge, walkway, cab, end ties, end trucks, bumpers, stops, trolley frame, truck rocker pins, wind and other locks, trolley rails, stairs, and ladders - as applicable.

3.6.1. Structural Loading. The structural elements shall be designed with a factor of safety of 5 based on the ultimate strength for a design load combination of dead, hook, and impact, and the lateral and longitudinal horizontal forces.

3.7. Mechanical Design. The mechanical equipment on the overhead travelling crane shall be fully capable of operating the crane in conjunction with the motors under capacity load and at the speeds specified herein, with ease, safety, and minimum noise and vibration. All parts shall be constructed so that they may be easily assembled, adjusted, and repaired. Motors, gearcase, brakes, and bearing blocks carrying thrust or torque-produced forces shall be mounted on planed surfaces and securely held in alignment by suitable fixed or adjustable means. Crane elements considered to be mechanical for design purposes shall be drums, sheaves, wheels, couplings, brakes, shafts, axles, bearings, gears, hooks, sheave pins, blocks, and wire rope - as applicable. The mechanical elements shall be designed with a factor of safety of not less than 5 for a design load combination of dead and hook loads.

3.7.1 Bridge and End Trucks. The crane bridge shall be designed to be supported by top running end trucks aligned to operate on runway rails having a span of 21 foot, 5 1/2 inches from center to center of the rails. **The wheels shall be three inches wide.** Provisions shall be made for the use of current collectors interchangeable on either end truck at one end of the bridge. Outriggers shall be designed to maintain the bridge in operating position, and shall be installed to allow hook approaches of at least 6 feet 0 inches at ends of the runway. If the hoist trolley is to be beam flange tracking then such flanges shall be prepared as running surfaces to fit the wheels of the hoist trolley. The bridge shall be fitted with squaring shafts and guides, outriggers, and electrical conductor system, limit switches, and all attachments necessary for dependable performance. The end trucks shall be provided with anti-friction bearing wheels, designed to operate on the Government's elevated top running craneway. No jack-shaft open gear reduction will be acceptable either at the wheel or bridge drive assembly. All gearing shall be enclosed in a self-contained and oil-tight gear case. Spring bumpers designed to safely stop the bridge with loaded hoist in the event of limit switch failure, shall be provided on the end trucks and shall be

aligned for use in both directions with the runway rails. Stops with bumpers shall be provided at each end of the bridge to stop the trolley at the maximum safe limit of travel for the trolley. Provision shall be made for sectional disassembly of the bridge to facilitate shipping.

3.7.2 Hoist and Trolley. In addition to the requirements listed in paragraph 3.2., the hoist and trolley shall conform to the following:

- a. Rope drums right and left grooved for true vertical lift.
- b. Wire rope to be in accordance with Federal Specification RR-W-410E, Type I, Class 3.
- c. Sheaves shall be cast steel, forged, rolled or welded structural steel. Sheaves grooved shall be accurately machined, smoothly finished, and free from surface defects.
- d. The reach of the strain lead shall provide support for the pendant push-button control unit.
- e. Equipment shall be furnished with upper and lower lift limit switches.
- f. Equipment shall be furnished with trolley current collectors designed to operate in conjunction with the bridge conductor system.
- g. Trolley. The trolley shall operate the full distance of the bridge. Brake operation shall be verified in each direction. The trolley shall be furnished with stops located at each end of the bridge girders.
- h. Hoist Brakes. Each hoist shall be furnished with a one holding brake. The holding brake shall be a friction brake of the shoe type design and shall be applied to the motor shaft or to the gear reduction shaft.
- i. Trolley Brakes. The trolley shall be furnished with a braking system. The braking system shall be equipped with shoe type or disc brakes that are spring applied and electronically released.

3.7.3 Load Hook. A heat treated, drop forged steel, safety hoist hook with a swivel eye to offset turning effect on the hook as load is applied, shall be provided. The hook shall be furnished with a safety latch designed to preclude inadvertent displacement of slings from the hook saddle. The hook shall be commercially rated and have a minimum proof load of twice the working load.

3.8. Electrical Design. Design criteria and rating standards for electrical components covered in this specification shall be in accordance, where applicable, to the documents referenced in Section 2.

3.8.1. Crane Electrification. The crane assembly shall be designed for operation on 230/ 460 volts, 3 phase, 60 cycle, electrical power. Motors, motor brakes, controllers, resistors, protections, wiring, current collectors, and limit switches shall be in accordance with the applicable documents listed in 3.8, above. The pendant control casing, if of metal, shall be suitably grounded. The crane bridge shall be provided with a complete conductory system interconnecting the runway current collectors with the pendant control, the bridge truck motor(s). Bridge conductors shall be the insulated figure "8" Duct-O-Bar type. One end truck shall be provided with current collectors. Furnish one (1) lot of runway Duct-O-Bar figure 8 electrification for the old crane runway.

3.8.1.1. Motors. Motors shall be single speed or variable speed, squirrel cage or slip rings, and geared for the full speed motions specified in paragraph 3.2. of this specification. Motors shall be of sufficient size for the duty to be performed and shall not exceed the full load rating when the driven equipment is operating at specified capacity. All motors shall be 480 volt, 60 cycle, A.C., and shall be wired to run on 480 volts. All motors shall be capable of operating continuously for thirty (30) minutes under the full rated load with a temperature rise in accordance with latest NEMA Standards.

3.8.1.2. Motor Controls. Each motor shall be provided with a suitable controller conforming to latest NEMA Standards for this type equipment. The bridge traversing magnetic controller shall be located in a enclosure mounted on the side of a bridge girder. This panel shall also include the mainline safety disconnect switch and mainline contactor. The service disconnect must be in the "OFF" position before the hinged panel cover can be opened. Overload protection will be provided by automatic reset thermal overload relays.

3.8.1.3. Motion Controls. Operation of all motions of the equipment will be from a pushbutton station suspended from the crane trolley with the bottom within four (4) feet of the floor. There will be only one (1) button for each direction of electrically operated motion of the crane. Pushing a button part way in will produce the slowest speed, and further depression will increase the speed. Buttons will automatically return to the "OFF" position when pressure on them is released. Pushbuttons shall be legible and permanently marked and they shall be marked and arranged as follows from top to bottom: STOP; RESET; BRIDGE FORWARD; BRIDGE REVERSE. Low voltage (110V) at the pushbuttons will be provided by an insulating transformer that provides low voltage for the magnetic contactor coils. The operating voltage for the motors will be handled by the magnetic contactors and will not be carried by the pushbuttons. A ground wire within a single multi-conductor cable for the control circuits shall be provided. For additional safety and convenience, a mainline contactor and mainline safety disconnect switch shall be provided to permit complete power shutoff for the crane electrical system. The mainline contactor shall be operated by the "STOP" and "RESET" buttons. All electrically controlled brakes shall be set automatically by interruption of the power supply. Interlocks shall be provided to prevent direct reversing of any motion without first braking, and bringing to a stop the previous motion.

3.8.2. Crane Current Collectors. Each current collector shall be an integral assembly consisting of a non-burn moulded nylon collector shoe, fitted with a lubricant-impregnated copper contact

brush, aluminum clevis assembly, collector arm and bracket assembly, cadmium plated steel tension spring, and bolts.

3.9 Remote Radio Control. Furnish one (1) each Remote Control Transmitter Gaffey, Inc. Model 21T23 and Remote Receiver Gaffey Model 21R14 or equal.

3.10 Optional Features. The following features are required to be provided with the crane.

- a. A full length walkway shall be provided off the drive girder.
- b. A service platform shall be provided off the idler girder.
- c. A warning device shall be provided that includes a bell to indicate movement of the bridge/trolley.

4. QUALITY ASSURANCE PROVISIONS.

4.1 Inspection. The Government reserves the right to perform such inspections as deemed necessary to assure material and services conform to prescribed requirements.

4.2. Examination. Upon arrival at this depot, the equipment furnished shall be examined for design, dimensions, construction, materials, components, electrical equipment, and workmanship to determine compliance with requirements of this specification.

4.3. Equipment. All equipment furnished by the manufacturer shall be of first class workmanship and materials. Equipment with defects due to poor workmanship or materials shall be replaced by the manufacturer at no cost to the Government.

4.4. Warranty. The equipment furnished under this specification shall be guaranteed for a period of time equal to manufacturer's normal commercial warranty, or for a period of one (1) year, whichever is longer, against defective materials, design, and workmanship. Upon receipt of notice from the Government of failure of any part of the guaranteed equipment during the warranty period, that part or parts shall be replaced promptly with new parts by and at the expense of the manufacturer.

5. PREPARATION FOR DELIVERY:

5.1. Loose Parts. Individual items, components, and parts to be assembled to the unit at installation and their mating pieces shall be identified by stencilling or by tags meeting the requirements of MIL-STD-129.

5.2. Preservation. Equipment shall be preserved in accordance with the supplier's standard practice.

5.3. Packing. The unit shall be packed in a manner which shall insure arrival at this depot in satisfactory condition and be acceptable to the carrier at lowest rates. Containers and packing shall comply with rules and regulations applicable to the mode of transportation.

5.4. Marking. Shipping containers shall be marked in accordance with MIL-STD-129.

6. SUBMITTAL DATA:

Each bidder is required to submit complete descriptive literature, drawings or photographs, and technical data covering the equipment he proposed to furnish, identifying the equipment by the name of the manufacturer and the model number. Lack of specific and complete information will be sufficient cause for rejection of bid(s). Where the bidder's product differs from the specific requirements, each point of difference should be clearly described. This requirement is set forth to facilitate the review of bids and is not to be construed by the bidder as waiving any of the requirements of the specification.

52.204-7 CENTRAL CONTRACTOR REGISTRATION (JUL 2006)

(a) Definitions. As used in this clause--

Central Contractor Registration (CCR) database means the primary Government repository for Contractor information required for the conduct of business with the Government.

Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same parent concern.

Registered in the CCR database means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database; and

(2) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record ``Active''. The Contractor will be required to provide consent for TIN validation to the Government as a part of the CCR registration process.

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's name and address

exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number--

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and Zip Code.

(iv) Company Mailing Address, City, State and Zip Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

(End of clause)

52.211-9 DESIRED AND REQUIRED TIME OF DELIVERY (JUN 1997)

(a) The Government desires delivery to be made according to the following schedule:

DESIRED DELIVERY SCHEDULE

12 WEEKS AFTER ISSUANCE OF AWARD

If the offeror is unable to meet the desired delivery schedule, it may, without prejudicing evaluation of its offer, propose a delivery schedule below. However, the offeror's proposed delivery schedule must not extend the delivery period beyond the time for delivery in the Government's required delivery schedule as follows:

REQUIRED DELIVERY SCHEDULE

[Contracting Officer insert specific details]

12 WEEKS AFTER ISSUANCE OF AWARD

Offers that propose delivery of a quantity under such terms or conditions that delivery will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. If the offeror proposes no other delivery schedule, the desired delivery schedule above will apply.

OFFEROR'S PROPOSED DELIVERY SCHEDULE

WITHIN DAYS

ITEM NO. QUANTITY AFTER DATE

OF CONTRACT

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed or otherwise furnished to the successful offeror results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day the award is dated. Therefore, the offeror shall compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractor's date of receipt of the contract or notice of award by adding (1) five calendar days for delivery of the award through the ordinary mails, or (2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term "working day" excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of clause)

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (SEP 1990)

This is a rated order certified for national defense use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

(End of clause)

52.211-4009 DELIVERIES TO RED RIVER ARMY DEPOT (RRAD)

Receiving hours at Red River Army Depot are from 7:00 AM to 1:00 PM, Monday through Friday (excluding Federal holidays). Telephone (903) 334-3520.

52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (SEP 2005)

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes

payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice. (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--

(i) Name and address of the Contractor;

(ii) Invoice date and number;

(iii) Contract number, contract line item number and, if applicable, the order number;

(iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

(vi) Terms of any discount for prompt payment offered;

(vii) Name and address of official to whom payment is to be sent;

(viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration, or 52.232-34, Payment by Electronic

Funds Transfer--Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment.--

(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall immediately notify the Contracting Officer and request instructions for disposition of the overpayment.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails

to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 3701, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) the Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.

(t) Central Contractor Registration (CCR). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(End of clause)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (SEP 2006)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(2) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)

___ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (SEP 2006), with Alternate I (OCT 1995) (41 U.S.C. 253g and 10 U.S.C. 2402).

___ (2) 52.219-3, Notice of HUBZone Small Business Set-Aside (Jan 1999) (15 U.S.C. 657a).

___ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JUL 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

___ (4) [Removed].

___ (5)(i) 52.219-6, Notice of Total Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

___ (ii) Alternate I (OCT 1995) of 52.219-6.

___ (iii) Alternate II (MAR 2004) of 52.219-6.

___ (6)(i) 52.219-7, Notice of Partial Small Business Set-Aside (JUNE 2003) (15 U.S.C. 644).

___ (ii) Alternate I (OCT 1995) of 52.219-7.

___ (iii) Alternate II (MAR 2004) of 52.219-7.

___ (7) 52.219-8, Utilization of Small Business Concerns (MAY 2004) (15 U.S.C. 637 (d)(2) and (3)).

___ (8)(i) 52.219-9, Small Business Subcontracting Plan (SEP 2006) (15 U.S.C. 637(d)(4)).

___ (ii) Alternate I (OCT 2001) of 52.219-9

___(iii) Alternate II (OCT 2001) of 52.219-9.

___ (9) 52.219-14, Limitations on Subcontracting (DEC 1996) (15 U.S.C. 637(a)(14)).

___ (10)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (SEP 2005) (10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

___ (ii) Alternate I (JUNE 2003) of 52.219-23.

___ (11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (OCT 1999) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (OCT 2000) (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

___ (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).

XX ___ (14) 52.222-3, Convict Labor (JUNE 2003) (E.O. 11755).

XX ___ (15) 52.222-19, Child Labor--Cooperation with Authorities and Remedies (JAN 2006) (E.O. 13126).

XX ___ (16) 52.222-21, Prohibition of Segregated Facilities (FEB 1999).

XX ___ (17) 52.222-26, Equal Opportunity (APR 2002) (E.O. 11246).

XX ___ (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212).

XX ___ (19) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998) (29 U.S.C. 793).

XX ___ (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212).

___ (21) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).

___ (22)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (AUG 2000) (42 U.S.C. 6962(c)(3)(A)(ii)).

___ (ii) Alternate I (AUG 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(c)).

___ (23) 52.225-1, Buy American Act--Supplies (JUNE 2003) (41 U.S.C. 10a-10d).

___ (24)(i) 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (JUN 2006) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286 and 109-53).

___ (ii) Alternate I (JAN 2004) of 52.225-3.

___ (iii) Alternate II (JAN 2004) of 52.225-3.

___ (25) 52.225-5, Trade Agreements (JUN 2006) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

XX ____ (26) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2006) (E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of Treasury).

____ (27) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (42 U.S.C. 5150).

____ (28) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (42 U.S.C. 5150).

____ (29) 52.232-29, Terms for Financing of Purchases of Commercial Items (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

____ (30) 52.232-30, Installment Payments for Commercial Items (OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

____ (31) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (OCT 2003) (31 U.S.C. 3332).

____ (32) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (MAY 1999) (31 U.S.C. 3332).

____ (33) 52.232-36, Payment by Third Party (MAY 1999) (31 U.S.C. 3332).

____ (34) 52.239-1, Privacy or Security Safeguards (AUG 1996) (5 U.S.C. 552a).

____ (35)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

____ (ii) Alternate I (APR 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: [Contracting Officer check as appropriate.]

____ (1) 52.222-41, Service Contract Act of 1965, as Amended (JUL 2005) (41 U.S.C. 351, et seq.).

____ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (MAY 1989) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

____ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (February 2002) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If

this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$550,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (April 2002) (E.O. 11246).

(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (SEP 2006) (38 U.S.C. 4212).

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998) (29 U.S.C. 793).

(v) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004) (E.O. 13201).

(vi) 52.222-41, Service Contract Act of 1965, as Amended (Jul 2005), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).

(vii) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

52.212-4034 HOLIDAY CLOSING

Red River Army Depot will be closed during the period between Christmas Eve and New Year's Day, 24 Dec 06 through 1 Jan 07. Contractors must plan and price their work and deliveries to reflect this closure.

52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997)

(a) "Hazardous material", as used in this clause, includes any material defined as hazardous under the latest version

of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
(If none, insert "None")	

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to--

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of clause)

52.228-4026 SCHEDULE OF REQUIRED INSURANCE

- (i) Workmen's compensation and employer's liability insurance in compliance with applicable state statutes, with a minimum employers liability coverage of \$100,000.00.
- (ii) Comprehensive general liability insurance for bodily injury in the minimum limits of \$500,000.00 per occurrence. No property damage liability insurance is required.
- (iii) Comprehensive automobile insurance covering the operation of all automobiles used in connection with the performance of the contract in the minimum limits of \$200,000.00 per person and \$500,000.00 per accident for bodily injury and \$20,000.00 per accident for property damage.

52.232-4001 ELECTRONIC FUND TRANSFER

The government payment office has determined that payment under this contract will be made by Electronic Funds Transfer (EFT). This determination is made in accordance with FAR Clause 52.232-33 and is effective no later than 1 October 1997.

52.232-4059 CONTRACTOR INVOICE

Payment will be made via Electronic Fund Transfer to the EFT address loaded in the Central Contractor Register (CCR).

Following are items that must be on your invoice:

1. Name and address of contractor/vendor.
2. Invoice date.
3. Contract or purchase order number.
4. Line item number, with description, quantity, unit of measure, unit price and extended price of supplies delivered or services performed.
5. Shipping and payment terms (for example, shipment number and date of shipment, prompt payment discount terms). Bill of lading number and shipment will be shown for shipments on government bills of lading.
6. Name and address of contractor official to whom payment is to be sent (if remittance is to an address other than that on contract/purchase order, and a proper "Notice of Assignment" or separate remittance address is indicated in contract/purchase order).
7. Name, title, telephone number and mailing address of person to be notified in event of a defective invoice.
8. Any other information or documentation required by the contract/purchase order (evidence of shipment, acceptance test, etc.).

Invoice must be marked "Original".

Mail or fax all invoices to the following address:

DFAS - Rock Island Operating Location
ATTN: DFAS-RI-FPV Bldg 68
Rock Island, IL 61299-8300

FAX: 877-426-4270

52.236-4030 LOCAL RULES AND REGULATIONS

The contractor, all subcontractors, and suppliers shall be governed by police regulations on the installation. The following local rules and regulations will be strictly complied with:

- (a) Employment of Labor:
 - (i) Security regulations
 - (ii) Passes and badges
- (b) Traffic:
 - (i) Designated routes
 - (ii) Passes
 - (iii) Insurance
 - (iv) Parking regulations
- (c) Highway barricades and warning signs
- (d) Safety
- (e) Temporary structures
- (f) Fire prevention and protection
- (g) Utilities

52.236-4031 SECURITY REGULATIONS

(a) All contractors, subcontractors, and their employees are responsible for complying with the following regulations:

(i) Items forbidden on the depot include "strike anywhere" matches, alcoholic beverages, narcotics, photographic equipment, unauthorized tools, firearms, explosives and illegal knives (stilettoes, switchblades, hook blades, and blades over three inches in length).

(ii) Personnel will not retain passes and badges upon job completion or termination, enter depot in an intoxicated condition, fight, gamble, picket, or create a disturbance. Failure to return badges will cost your firm \$50.00 per badge.

(iii) Contractor will ensure that all contractor employees comply with all applicable fire, safety, and security requirements and adhere to all applicable state and federal labor laws and regulations.

(b) General Instructions:

(i) All depot traffic regulations will be observed.

(ii) Predetermined work routes will be followed with no deviation.

(iii) All personal vehicles and containers are subject to search and confiscation of unauthorized items while on the depot (with or without presence of owner).

(iv) Notorious misconduct off the depot may be sufficient grounds for denying entrance to the depot.

(v) POV'S must have a minimum insurance coverage and state inspection sticker, in accordance with Texas State Laws.

(vi) All personnel will adhere to all depot fire, safety, security,

and other applicable regulations.

52.236-4032 SAFETY AND OCCUPATIONAL HEALTH REQUIREMENTS

(a) The contractor shall furnish all personnel and material necessary for the prevention of accidents, injury or damage to employees or equipment while operating on a Federal reservation. Also includes personnel and equipment necessary for the prevention of accidental damage to Government property, Federal employees or other U.S. Government contractor personnel.

(b) The contractor and his employees to include subcontractors and their employees, will comply with all Federal, state and local laws pertaining to traffic safety and safety of public rights of way. In addition, the contractor or his authorized agent will comply with the Occupational Safety and Health Act Parts 1910 and 1926, the U.S. Army Engineer Manual 385-1-1, Army Regulations, Red River Regulations 385-1, and the Uniform Code of Traffic Control Devices.

(c) Each contractor shall have a written contractors safety program and policy. In cases where the subcontractor has a written regulation for its employees, a copy of that regulation will be forwarded to the contractor for forwarding to the Contracting Officer, prior to commencement of work.

(d) Subcontractors and Employees. Each subcontractor shall be considered a contractor employee for purposes of this section.

(e) Warning signs, barricades, and detours. The contractor shall furnish and erect adequate warning signs, flashing lights, and barricades to properly control traffic movements around or through the construction site. The contractor shall provide and maintain any detours or crossovers necessary for the safety and convenience of traffic.

(f) Contractor and Employee Vehicles. Contractor vehicles must meet with current state safety regulations and an appropriate sticker affixed in the lower left corner of the windshield. Vehicles not meeting the state safety codes will not be allowed on RRAD. Those which have a safety inspection expire while on RRAD will be removed and properly recertified NLT 15 days prior to the expiration date. Vehicles found to be out of inspection date will be ordered off of the depot and the contractor decal removed. Vehicles found by RRAD Safety personnel to be unsafe for RRAD operations will be brought to the attention of the contractor who will either repair the vehicle or remove it.

(g) Contractors are responsible for their employees' conduct and their vehicles. Employees with unsafe vehicles will be required to remove them from RRAD until they can be repaired.

(h) Accidents, other than minor first aid injuries, will be reported directly to the RRAD Safety Office at 2115 during duty hours. These are reportable on a Department of Army Form 285 when they occur on U.S. Federal property. The RRAD Safety Office will assist in the preparation of all accident reports at no cost to the contractor.

(i) The Contracting Officer will notify the contractor in writing of any observed non-compliance with the foregoing provisions. The contractor shall, after receipt of such notice, immediately take corrective action. The Safety Manager may make direct contact with a contractor or his authorized representative for conditions of imminent danger to life or U.S. Government property. In such cases, the Contracting Officer will be immediately notified. In cases which have the potential for embarrassment to the U.S. Government, or Red River Army Depot, the Contracting Officer

will notify the contractor verbally to be followed up by a written report of the situation and the action to be taken to correct it. If the contractor fails or refuses to promptly take corrective action, the Contracting Officer will issue an order stopping all or part of the work until satisfactory corrective action has been taken. No part of the time lost due to such stop orders will be made the subject of a claim for extension of time or for excess costs or damages by the contractor unless it was later determined that the contractor was in compliance.

52.242-4003 PERSON TO CONTACT AFTER AWARD

NAME: **HELEN L. THOMAS**
TELEPHONE: (903) 334-3328
E-MAIL: helen.thomas3@us.army.mil

52.242-4004 ADMINISTERING CONTRACTING OFFICER

NAME: Charlie D. Harris, Jr.

ADDRESS: Red River Army Depot
100 Main Drive
ATTN: AMSTA-RR-P
Texarkana, Texas 75507-5000

TELEPHONE: (903)334-2218
(903)334-2628 (fax)

E-MAIL: cdharris@redriver-ex.army.mil

52.246-15 CERTIFICATE OF CONFORMANCE (APR 1984)

(a) When authorized in writing by the cognizant Contract Administration Office (CAO), the Contractor shall ship with a Certificate of Conformance any supplies for which the contract would otherwise require inspection at source. In no case shall the Government's right to inspect supplies under the inspection provisions of this contract be prejudiced. Shipments of such supplies will not be made under this contract until use of the Certificate of Conformance has been authorized in writing by the CAO, or inspection and acceptance have occurred.

(b) The Contractor's signed certificate shall be attached to or included on the top copy of the inspection or receiving report distributed to the payment office or attached to the CAO copy when contract administration (Block 10 of the DD Form 250) is performed by the Defense Contract Administration Services. In addition, a copy of the signed certificate shall also be attached to or entered on copies of the inspection or receiving report accompanying the shipment.

(c) The Government has the right to reject defective supplies or services within a reasonable time after delivery by written notification to the Contractor. The Contractor shall in such event promptly replace, correct, or repair the rejected supplies or services at the Contractor's expense.

(d) The certificate shall read as follows:

"I certify that on _____ [insert date], the _____ [insert Contractor's name] furnished the supplies or services called for by Contract No. _____ via _____ [Carrier] on _____ [identify the bill of lading or shipping document] in accordance with all applicable requirements. I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document."

Date of Execution: _____

Signature: _____

Title: _____

(End of clause)

52.246-4001 INSPECTION AND ACCEPTANCE

Red River Army Depot
Texarkana, Texas

52.246-4001 INSPECTION AND ACCEPTANCE

Red River Army Depot
Texarkana, Texas

52.247-4049 PACKAGING & MARKING

Material is to be packaged and packed in a manner to afford adequate protection against damage during shipment from supply source to destination. Package and pack shall conform to the applicable carrier rules, regulations and tariffs and may be the industry standard commercial practice. All unit, intermediate and exterior packs shall, as a minimum, be marked as follows by any means which provides legibility and durability: Federal Stock Number and/or Manufacturer's Part Number; Noun; Quantity; Purchase Order Number; Requisition Number; Mark for Bldg; and Ship To. Exterior shipping containers shall contain a packing list or other documentation setting forth contents.

252.204-7004 CENTRAL CONTRACTOR REGISTRATION (52.204-7) ALTERNATE A (NOV 2003)

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

“Commercial and Government Entity (CAGE) code” means--

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an “NCAGE code.”

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System +4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

“Registered in the CCR database” means that--

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

- (2) The Contractor's CAGE code is in the CCR database; and

- (3) The Government has validated all mandatory data fields and has marked the records “Active.”

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS +4" followed by the DUNS or DUNS +4 number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

- (1) An offeror may obtain a DUNS number-

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

- (2) The offeror should be prepared to provide the following information:

(i) Company legal business.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company Physical Street Address, City, State, and Zip Code.

(iv) Company Mailing Address, City, State and Zip Code (if separate from physical).

(v) Company Telephone Number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

(f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)

(1)

(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

(End of clause)

252.211-7003 ITEM IDENTIFICATION AND VALUATION (JUN 2005)

(a) Definitions. As used in this clause'

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/dpap/UID/equivalents.html>.

DoD unique item identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

Government's unit acquisition cost means--

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <http://www.acq.osd.mil/dpap/UID/uid--types.html>.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) DoD unique item identification or DoD recognized unique identification equivalents.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--

(i) All delivered items for which the Government's unit acquisition cost is \$5,000 or more; and

(ii) The following items for which the Government's unit acquisition cost is less than \$5,000:

Contract line, subline, or exhibit line

item No.

Item description:

N/A

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number ----
--.

(2) The concatenated unique item identifier and the component data elements of the DoD unique item identification or DoD recognized unique identification equivalent shall not change over the life of the item.

(3) Data syntax and semantics of DoD unique item identification and DoD recognized unique identification equivalents. The Contractor shall ensure that--

(i) The encoded data elements (except issuing agency code) of the unique item identifier are marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Data Identifiers (DIs) (Format 06) in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology `` EAN/UCC Application Identifiers and ANSI MH 10 Data Identifiers and ANSI MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD" format for use until the solution is approved by ISO/IEC JTC1 SC 31. The ``DD" format is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/dpap/UID/guides.htm>; and

(ii) The encoded data elements of the unique item identifier conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

(4) DoD unique item identification and DoD recognized unique identification equivalents.

(i) The Contractor shall--

(A) Determine whether to serialize within the enterprise identifier or serialize within the part, lot, or batch number; and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; and for serialization within the part, lot, or batch number only; original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

(a) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires unique item identification under paragraph (c)(1)(i) or (ii) of this clause, in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, either as part of, or associated with, the Material Inspection and Receiving Report, the following information:

(1) Concatenated unique item identifier; or DoD recognized unique identification equivalent.

- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number.
- (6) Lot or batch number.
- (7) Current part number (if not the same as the original part number).
- (8) Current part number effective date.
- (9) Serial number.
- (10) Government's unit acquisition cost.

(e) For embedded DoD serially managed subassemblies, components, and parts that require unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report at the time of delivery, either as part of, or associated with the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Concatenated unique item identifier or DoD recognized unique identification equivalent of the parent item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Concatenated unique item identifier or DoD recognized unique identification equivalent of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number.**
- (7) Lot or batch number.**
- (8) Current part number (if not the same as the original part number).**
- (9) Current part number effective date.**
- (10) Serial number.**
- (11) Unit of measure.
- (12) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at <http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>.

(g) Subcontracts. If paragraph (c)(1) of this clause applies, the Contractor shall include this clause, including this paragraph (g), in all subcontracts issued under this contract.

(End of clause)

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (OCT 2006)

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

XX___ 52.203-3, Gratuities (APR 1984) (10 U.S.C. 2207).

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

(1) XX___ 252.205-7000, Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).

(2) XX___ 252.219-7003, Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).

(3) ___ 252.219-7004, Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997) (15 U.S.C. 637 note).

(4) ___ 252.225-7001, Buy American Act and Balance of Payments Program (JUN 2005) (41 U.S.C. 10a-10d, E.O. 10582).

(5) XX___ 252.225-7012, Preference for Certain Domestic Commodities (JUN 2004) (10 U.S.C. 2533a).

(6) ___ 252.225-7014, Preference for Domestic Specialty Metals (JUN 2005) (10 U.S.C. 2533a).

(7) ___ 252.225-7015, Restriction on Acquisition of Hand or Measuring Tools (JUN 2005) (10 U.S.C. 2533a).

(8) ___ 252.225-7016, Restriction on Acquisition of Ball and Roller Bearings (MAR 2006) (Section 8065 of Public Law 107-117 and the same restriction in subsequent DoD appropriations acts).

(9) XX___ 252.225-7021, Trade Agreements (OCT 2006) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).

(10) ___ 252.225-7027, Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).

(11) ___ 252.225-7028, Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).

(12)(i) ___ 252.225-7036, Buy American Act--Free Trade Agreements--Balance of Payments Program (OCT 2006) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).

(ii) ___ Alternate I (OCT 2006) of 252.225-7036.

(13) ___ 252.225-7038, Restriction on Acquisition of Air Circuit Breakers (JUN 2005) (10 U.S.C. 2534(a)(3)).

(14) ___ 252.226-7001, Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (SEP 2004) (Section 8021 of Pub. L. 107-248 and similar sections in subsequent DoD appropriations acts).

(15) ___ 252.227-7015, Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).

(16) ___ 252.227-7037, Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).

(17) ___ 252.232-7003, Electronic Submission of Payment Requests (MAY 2006) (10 U.S.C. 2227).

(18) ___ 252.237-7019, Training for Contractor Personnel Interacting with Detainees (SEP 2006) (Section 1092 of Public Law 108-375).

(19) XX ___ 252.243-7002, Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).

(20)(i) ___ 252.247-7023, Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

(ii) ___ Alternate I (MAR 2000) of 252.247-7023.

(iii) ___ Alternate II (MAR 2000) of 252.247-7023.

(iv) ___ Alternate III (MAY 2002) of 252.247-7023.

(21) XX___ 252.247-7024, Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

(1) 252.225-7014, Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).

(2) 252.237-7019, Training for Contractor Personnel Interacting with Detainees (SEP 2006) (Section 1092 of Public Law 108-375).

(3) 252.247-7023, Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

(4) 252.247-7024, Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of clause)

252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS (MAY 2006)

(a) Definitions. As used in this clause--

(1) Contract financing payment and invoice payment have the meanings given in section 32.001 of the Federal Acquisition Regulation.

(2) Electronic form means any automated system that transmits information electronically from the initiating system to all affected systems. Facsimile, e-mail, and scanned documents are not acceptable electronic forms for submission of payment requests. However, scanned documents are acceptable when they are part of a submission of a payment request made using one of the electronic forms provided for in paragraph (b) of this clause.

(3) Payment request means any request for contract financing payment or invoice payment submitted by the Contractor under this contract.

(b) Except as provided in paragraph (c) of this clause, the Contractor shall submit payment requests using one of the following electronic forms:

(1) Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA). Information regarding WAWF-RA is available on the Internet at <https://wawf.eb.mil>.

(2) Web Invoicing System (WInS). Information regarding WInS is available on the Internet at <https://ecweb.dfas.mil>.

(3) American National Standards Institute (ANSI) X.12 electronic data interchange (EDI) formats.

(i) Information regarding EDI formats is available on the Internet at <http://www.X12.org>.

(ii) EDI implementation guides are available on the Internet at <http://www.dod.mil/dfas/>.

(4) Another electronic form authorized by the Contracting Officer.

(c) If the Contractor is unable to submit a payment request in electronic form, or DoD is unable to receive a payment request in electronic form, the Contractor shall submit the payment request using a method mutually agreed to by the Contractor, the Contracting Officer, the contract administration office, and the payment office.

(d) In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payments requests.

(End of clause)